THINKnavi

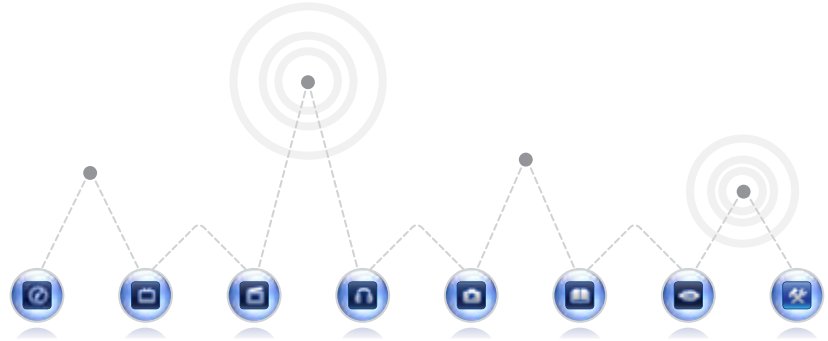
This user manual is provided in 11 languages.

THINKnavi GmbH Address: MERGENTHALERALLEE 79-81 65760 ESCHBORN, GERMANY I Website: www.ThinkNavi.com

THINKnavi T7

User's manual

(ThinkNavi T7)



The contents of this user manual may be updated without prior notice to improve the performance of ThinkNavi.

- We reserve the right to make modifications to improve the performance of ThinkNavi without prior notice.
- This manual is published based on the current standard and may contain technical and editorial errors or omissions.
- ThinkNavi T7 is a trademark of ThinkNavi GmbH.
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- Windows is a trademark of Microsoft.
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- To ensure correct use of the device, please read the "Warnings" section before setting out.
- ThinkNavi will not be held responsible for damage to equipment resulting from improper installation or use.
- Do not continuously look at the ThinkNavi T7 screen while driving, as this could cause accidents.
- Observe the traffic regulations and pay attention to the actual road conditions when driving.
  Use ThinkNavi T7 only for navigational reference.
- Thank you for choosing ThinkNavi T7.
- For easy and efficient use of ThinkNavi T7, read and refer to this manual.
- We endeavour to reward our customers' trust in ThinkNavi T7 by continuously improving our products and services.

Chapter 01_ Getting Ready

Features

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Features

Advantages of ThinkNavi T7

- Complete your journey!
  7 inch wide and slim TV in your car

- Unique functions
  First 7" DVB-T Navigation device all around Europe.
  Many entertaining multimedia and utility
  Multitasking function
  45 European countries included (Total seamless Europe)
  20 European languages supportive

Safety Advice

For your own safety, please read the contents of this manual carefully.
Any information confirmed after publication of this manual will be published on the ThinkNavi website.

Warnings

- Operating the system while driving can cause accident.
  Do not install the device where it may block the driver's view.

- The map included with the device may differ from the actual road situation.
  Always observe the traffic regulations and actual road conditions.
  Use ThinkNavi only for navigational reference.

- Changes to hardware, software and the map of this product that enhance its performance may be made without prior notice.

- GPS reception quality may vary depending on the type of GPS receiver, navigation unit, and the presence of electromagnetic waves caused by equipment in the car.
  ThinkNavi does not guarantee good GPS reception under all circumstances and in-car conditions.

- Disconnect the cigarette jack, that supplies the product with power before starting the car engine.
  High voltage (when starting the engine) may damage the unit.

- Pay special attention to the mounting bracket when installing it on a glass surface.
  As it is attached by means of a rubber suction pad, take care to remove any air between the suction pad and the glass before affixing the bracket.
  Otherwise, the mounting bracket may detach and be damaged while driving.
  ThinkNavi is not responsible for this type of damage.

- **Risk of explosion if battery is replaced by an incorrect type.**
  Dispose of used batteries according to the instructions.

Product

- The hardware and software used in products supported by Thinknavi are not guaranteed to perform well under all circumstances.
- Use with other hardware or software may cause problems.
- Avoid using the product under direct sunlight, as the screen may be difficult to read.
- Please use your vehicle's cigarette jack.
- Buttons should not be pressed too hard as this may cause malfunction.
  Only press the buttons lightly.
- The LCD screen of the product may be damaged if heavy objects are placed on it or it is subjected to impact.
- The GPS antenna is an integral part of the product unit.
  Do not forcefully raise the GPS antenna.
- Adhesives or paint on the GPS antenna or the unit itself may cause malfunction or impair signal reception.
- Use only the supplied stylus pen to tap the LCD screen of the product.
  Using sharp objects such as nails may damage the product.
- Do not use chemicals or cleaners on the product unit.
  Wipe it lightly with a soft cloth.

- Do not dismantle the unit or subject it to shock.
  In particular, apply sharp objects to the power terminals or the Reset hole.
- Keep the product unit and stylus pen out of reach of children.
  Animals and children may suffer serious injury if they swallow the rubber cap or stylus pen. (Danger of choking or suffocation.)
- Do not touch the power terminals with wet hands.
  Risk of electric shock or malfunction.
- Do not use in places with high temperature or humidity.
  If the product is used in rain or in a swimming pool, or liquid is spilt over the product, repair may be refused and liability for the damage rests with the user.

Safety Advice

Attention!

Before driving, always check that the mounting bracket and ThinkNavi T7 unit are firmly fixed in position.
While driving the vibrations of the vehicle may cause them to detach and fall.

Observe this information carefully, as the unit may be damaged if the bracket falls off.

- Do not operate the product while driving as this can cause accidents.
- Position the receiver where it obstructs the driver's view as little as possible.
- Before installing the mounting bracket, remove all dust, dampness and any foreign matter from it's intended location in the car.
- Refer to <Vehicle installation> for installing the mounting bracket to avoid possible mishaps.
- Install according to the section <Recommended installation procedure>.
  ThinkNavi is not responsible for any damage due to vehicle vibration if installed improperly.
- Before driving of, make sure the mounting bracket is properly affixed and the product unit securely attached.
- Vehicle vibration during driving may cause the product to detach and fall.
  ThinkNavi is not responsible for any damage to the product caused in this way.
- When the mounting bracket has been fixed to the windscreen for a longer period of time, the suction power of the rubber pad may diminish and the bracket may fall off while driving.
- Remove foreign matter such as dust and moisture before affixing the mounting bracket to the windscreen.
- The life of the suction pad can be extended by dismantling the unit when not in use.
- Undue force may damage the suction pad.

ThinkNavi T7

Safety Advice

01 Getting Ready I Safety Advice

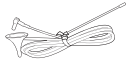
Vehicle installation and maintenance / Customer support

- When installing, make sure not to apply undue force to the cables connecting the product or receiver.
- Physical conditions such as vibration during driving may damage the products.
  Particularly the connecting part between the cable and the product may become detached even through small movements.
  Always ensure that the cable is not touching the dashboard or pulled.
- Ensure that no foreign matter enters the GPS receiver, cable, mounting bracket or ThinkNavi T7 unit, as it may cause the device to malfunction or stop working.
- ThinkNavi cannot guarantee compatibility in the case of unauthorised installation or equipment (e.g. GPS receiver).
  Any problems caused by this are not the responsibility of ThinkNavi.
- No customer support will be provided if the product is modified or disassembled.
- The temperature range for optimum operation of the GPS receiver is 0 ~ 45°C.
  Maintain a suitable temperature in your vehicle to prevent any problems.
- In hot summer weather, there could be problems with the dashboard attachment point or windscreen suction pad point.
- It is advisable to keep the product detached from the dashboard mounting bracket or, in case of the windscreen mounting, keep the suction pad dismantled.
  For any inquiries for Customer support, please visit www.thinknavi.com
  Tel: +49 (0) 180 53 33 211 (€ 0,14/Min)
  Address: MERGENTHALERALLEE 79-81 65760 ESCHBORN, GERMANY

Components

The appearance of this product may differ slightly from the picture.
(ThinkNavi may make modifications without prior notice in order to improve ThinkNavi's performance.)

Basic Components

ThinkNavi T7	Window Mount	Suction Cup (For dashboard use)	Cigarette Jack Adaptor (Cigarette-lighter port)	Home Power Supply
 External DVB-T Antenna	SD Memory Card Case	SD Memory Card & SD Memory Card Reader	User Manual (Installation DVD, Quick Guide)	TMC Receiver (Optional)

* Pull out the end of the DVB-T antenna before use for better reception.

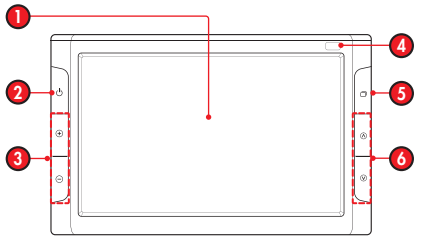
NOTE

- **Home Power Supply:**
  Manufacturer : PERFECT POWER CO., LTD.
  Input Voltage : AC100-240~ 50/60Hz 0.5A
  Output Voltage : DC 5V, 2.5A(MAX 3A)
- **Cigarette Jack Adaptor:**
  Manufacturer: PERFECT POWER CO., LTD.
  Input Voltage: DC 12-36 V, 1.5 A
  Output Voltage: DC 5 V, 2.5 A

Part Names

The appearance of this product may differ slightly from the picture.

T7 Main Unit - Front



1 LCD Screen
A touch screen where you can see displays and use functions.

2 Power Button
To turn the main unit of ThinkNavi T7 on or off.

3 Volume Button
To increase volume : ⊕ To reduce volume : ⊖

4 Remote Control Reception
The reception part of the remote control.

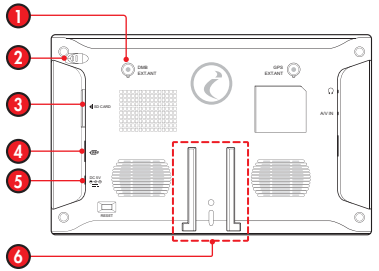
5 Multi-tasking Button
Use ▭ when the program is in use. (refer to page 24.)

6 Move Button
The function of the main unit's channel button varies with each program menu.

Part Names

The appearance of this product may differ slightly from the picture.

T7 Main Unit - Rear



1 External DVB-T Antenna Port
To connect an external DVB-T antenna.

2 DVB-T Antenna
DVB-T Antenna for ThinkNavi T7.

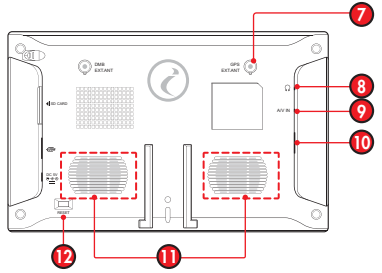
3 SD Memory Slot Card
You need an SD memory card inserted to use all the functions of ThinkNavi T7.
(refer to page 17 for Inserting/Disconnecting the SD Memory Card.)

4 USB Host Port
To connect other external devices (such as external hard disk and memory stick) using USB cable.

5 Power Adapter Port
To connect the power adapter.

6 Mount Connection
To connect the mount. (refer to page 14~15 for connecting the mount.)

Part Names



7 External GPS Antenna Port
To connect an external GPS antenna.

8 Earphone Port
To connect earphones.

9 AV IN Port
To connect an external audio or video device or to use the rear camera.

10 24-Pin Connector
To Use TMC Receiver to connect to the PC using the 24-pin USB cable. (optional)

11 Louder Speakers
Built-in stereo speakers.

12 RESET
To restart ThinkNavi T7.

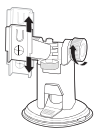
Installation

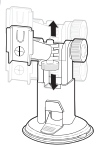
Make sure to review the mounting precautions thoroughly prior to installation (dashboard attachment recommended).

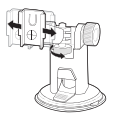
Dashboard Attachment

1.
   Wipe and clean the area and then affix the urethane sticker on the dashboard.

2.
   Fix the mount on the urethane sticker by pressing on it.
   Adhere the suction cup on the sticker and press vertically to remove air. Press the fixing lever until you hear a click sound.

3. 
   Adjust the height.

4. 
   Adjust the angle and fasten both screws in the opposite direction to fix the mount tightly.

5. 
   Adjust the angle and fasten the screw in the direction of the arrow.

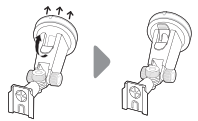
6.
   Once the mount is firmly fixed, affix the ThinkNavi T7 main unit.

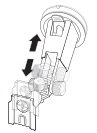
7.
   Check to see that the ThinkNavi T7 main unit and mounting unit are securely fastened.

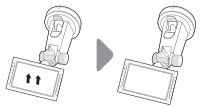
8.
   Connect the unit to the power adapter (cigarette-lighter port) and ThinkNavi T7 will be ready to use.

Installation

Windscreen Attachment

1. 
   Wipe and clean the area and then affix the mount to the windscreen in a position that does not interfere with the driver's view.
   Turn the compression lever in the direction of the arrow until you hear a clicking sound.

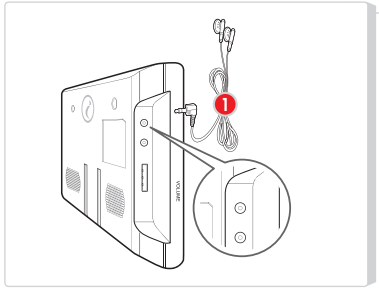
2. 
   Adjust the height.

3. 
   Attach the ThinkNavi T7 main unit securely to the mount. Make sure that the main unit is attached correctly.
   Refer to 4 and 5 on page 14 for adjusting angle and securing the mount.

4.
   Connect the unit to the power adapter (cigarette-lighter port) and ThinkNavi T7 will be ready to use.

Connecting ThinkNavi T7

Connecting the Earphone

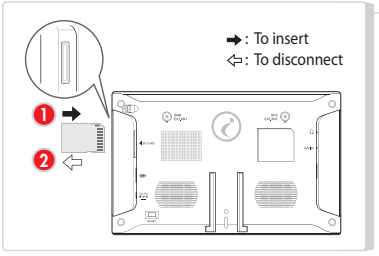


1. Connect the earphone to the earphone port located on the left side of the main unit.
   If the earphone is connected, you can hear the sound only through the earphone.

01 Getting Ready | Connecting ThinkNavi T7

Connecting ThinkNavi T7

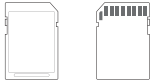
Inserting/Disconnecting the SD Memory Card



1. Push the SD memory card in the direction of the arrow.
   Caution : Do not insert the memory card with force; this may damage the card.
2. With the one-touch mechanism, lightly press the edge of the SD Memory Card for automatic ejection.
   Fully extract the slightly ejected SD Memory Card.

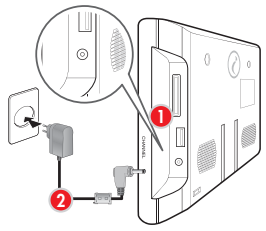
NOTE

- If the SD memory card is inserted upside down or incorrectly, this may cause damage to the card or ThinkNavi. Any resulting damage is the sole responsibility of the user.



Connecting ThinkNavi T7

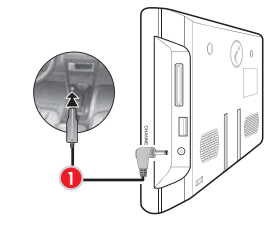
Connecting Power



AC Adapter

1. Connect the AC adapter to the DC 5V port on the right side of the main unit.
2. Connect the AC adapter to a power source.

When connected to an external power source: Red LED is lit.



Auto Power Adapter – Cigarette-Lighter Port

1. Connect the auto power adapter (cigarette-lighter port) provided to the DC 5V port on the right side of the main unit.
2. Connect the auto power adapter to the cigarette-lighter port in the vehicle.

When connected to an external power source: Red LED is lit.

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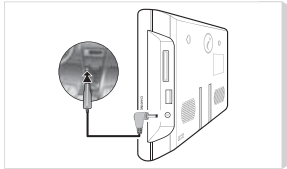
Basic Operation

For a stable power supply to the ThinkNavi T7, it is recommended the auto power adapter (cigarette-lighter port) is used.

Automatic Booting



ThinkNavi T7's Convenient Automatic Booting Function!

T7 will activate/deactivate automatically if the power is on/off.

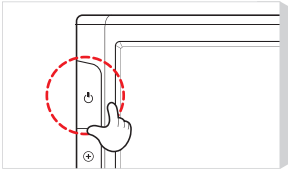
(Only when the product is connected properly to the power cable provided by ThinkWare.)

NOTE

- To use this function, the Automatic Booting menu **Setting > Start > Boot Configuration > Automatic Booting** should be set in the initial screen.

Basic Operation

Turning Power ON/OFF



NOTE

- ThinkNavi T7 does not provide a built-in battery.
  Use an external power source.

Turning Power ON

Press and hold ⏻ button when the power is off.

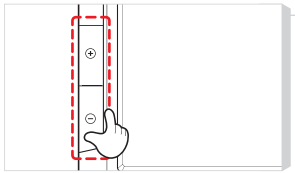
The LCD monitor displays the booting screen followed by the initial screen.

Turning Power OFF

Press and hold ⏻ button when the power is on.

The power will go off.

Volume Adjustment



Press the ⊕ / ⊖ buttons to adjust volume.

⊕ : Increase volume.
⊖ : Reduce volume.

Muting

The mute function is available on each touch screen.

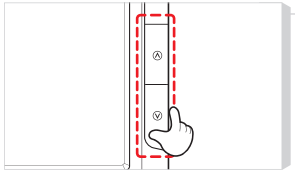
Press the icon.

Sound is muted.

NOTE

- Check the following if the mute function is deactivated but sound is still not audible.
  1. Check the status by pressing the button in the main unit.
  2. From the main screen, go to the **Setting** > **Display/Volume** > ☑ **System Mute** box and make sure it is unchecked ☐

Changing DVB-T channel

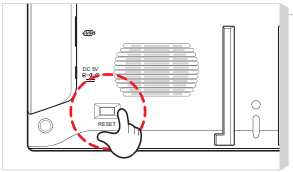


Press the ⓐ / ⓥ button to change channels.

ⓐ : Moves upward
ⓥ : Moves downward

Resetting

Press the **RESET** button if operation freezes during use and/or buttons on the touch screen and main unit do not respond.



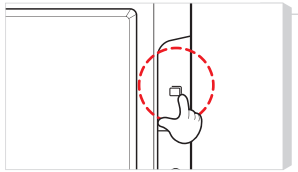
Lightly press the **RESET** button.

The system will reboot.

Multi-tasking Function

"Multi-tasking" refers to the simultaneous use of numerous programs or applications on one system.

- The multi-tasking function allows for a maximum of three programs to run simultaneously.

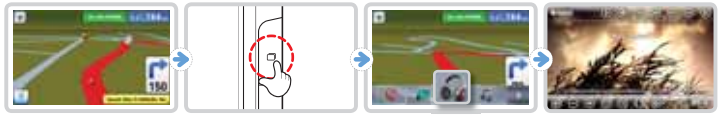


When a program is running, press the ▭ button.

Menu options appear at the bottom of the screen.

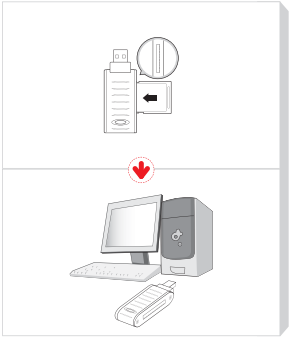
NOTE

- The multi-tasking function is described as follows.
  To listen to MP3 files while receiving road information:



- Multi-tasking Limitation
  When the AV-IN Auto Run is set: If an external input signal is detected while playing a DVB-T program, the program will pause and the external input will play instead.

Downloading Files



1. Insert the SD Memory Card in the direction of the arrow into the SD Memory Card Reader.
   Make sure the front side of the card is facing forward upon insertion.
2. Connect the SD Memory Card Reader equipped with SD Memory Card to a computer.
3. Run Windows Explorer on the computer.
   An external disk drive is created in Windows Explorer.
4. Select a file, drag and drop into the desired folder of the external disk drive.

NOTE

- Disconnecting the SD Memory Card Reader while uploading/ downloading a file may cause an error.
- The sequence of music files shown when selecting the external disk drive in Windows Explorer does not necessarily reflect the actual sequence of music file playback.

www.ThinkNavi.com

Initial Screen

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Initial Screen

Initial Screen

1. **ThinkNavi**
   Runs **Navigation**.
   (Refer to the Software User Manual for more detailed information.)
2. **DVB-T**
   Runs multi-channel multi-media programs.
3. **Video Player**
   Runs the video player for watching video files.
4. **MP3 Player**
   Runs the audio player for listening to music files.
5. **Image Viewer**
   Runs the image viewer for viewing image files.
6. **e-Book**
   Runs the e-Book function for reading text files.
7. **AV IN**
   Connects external devices including the rear camera and camcorder to the AV cable.
8. **Setting**
   You can customize the setting details of the main unit.

Using the DVB-T

DVB-T Screen

1. **Start ThinkNavi**
2. **DVB-T Playback Screen**
3. **Volume Control**
4. **Mute On/Off**
5. **Current EPG Information Display**
6. **EChange EPG Information**
7. **Exit**
8. **DVB-T Control Icons**
9. **DVB-T Options**

Warning

- To ensure safety, the driver should not watch DVB-T programs while driving.
  The driver is fully responsible for any accidents caused due to watching DVB-T program.

DVB-T Control Icons

Current Channel Display/Go to Channel List Screen

Shows the current channel and reception status.
Press the icon to move to the channel list screen.

Previous Channel/Next Channel

Changes channels while watching a program.

Open TeleText

Displays the TeleText window.

Open EPG Window

Shows the information including schedules for programs.

Simple DVB-T Playback

Selecting DVB-T

1

Press the icon.

Caution

2

Please read caution carefully and press the icon.

Start DVB-T

3

Shows the DVB-T main screen.

Go to Channel List

4

Press the current channel icon.

Select Channel

5

Press a channel from the channel list.

View DVB-T

6

Executes the selected channel.

Exit

7

Press this icon to exit DVB-T.

NOTE

- Press the screen to view the hidden icons while watching DVB-T.
- Programs Available for Multi-tasking:
  ThinkNavi, Image Viewer, e-Book, AV IN, Setting
  (You can activate two programs at the same time.)

DVB-T Controls

1 My Channel List

Press the icon.

The channel list that the user registered is displayed.

2 Search Channel

Press the icon.

A screen for searching a channel is displayed.

3 Register/Delete My Channels

Press the icon.

A screen for registering/deleting a channel is displayed.

Select a channel to be registered with My Channels and then press the icon.

Go to the My Channels menu.

Select a channel to be deleted from My Channels and then press the icon.

The selected channel is deleted.

4 TeleText

Press the icon.

The TeleText window is displayed.

To move to the previous/next page, press the icon.

Move to the previous/next page.

To move to the subpage, press the icon.

Move to the subpage.

NOTE

- Touch the screen and a numeric table is displayed.
  To move to a specific page directly, press the page number.

5 EPG Window

Press the icon.

The EPG window is displayed.

To move to the previous/next time zone, press the icon.

Move to the previous/next time zone.

To adjust the time interval, press the icon.

The time interval is increased/decreased.

DVB-T Options

1 Audio

Set the language for audio.

2 Video

Set the screen ratio.

Two ratios are available. (4:3 or 16:9)

3 Subtitle

Activate/Deactivate the subtitle display.

4 System Reset

Reset the system as the factory defaults.

Video Screen

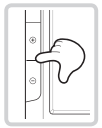
1. File Name
2. Video Playback Screen
3. Play/Pause
4. Progress Bar
5. Elapsed Time
6. Mute On/Off
7. Volume Control
8. Full Screen View
9. Playback Mode
10. Repeat Section
11. Video Control Icons
12. Stop
13. Total Time of File
14. Exit

Warning

- To ensure safety, the driver should not watch Video programs while driving.
  The driver is fully responsible for any accidents caused due to watching Video program.

NOTE

- You can adjust the volume with the ⊕⊖ button in the main unit.



Video Control Icons

Backward / Fast Forward

Backward/Fast Forward for a certain time.

Previous Video File / Next Video File

To move to the previous/next video file during playback.

Open File

To move to the file browser to select a file.

Simple Video Playback

If you stop a video file in ThinkNavi T7 and then playback again, the last scene you played will be displayed.

Selecting Video

1

Press the icon.

Browsing a file

2

Press the icon.

Selecting a folder

3

Select the Video folder and press icon.

Selecting a file

4

Select the Video folder and press icon.

View Video

5

The video file is played back.

Exit

6

Press the icon.

NOTE

- Activate Player Immediately
  Select the folder containing video files and press icon to playback the video files within the selected folder.
- The multi-tasking function does not work between the video player and other programs except Settings.

Video Controls

NOTE

- Supported file formats:
  AVI, ASF, WMV, MPG, MPEG
  Codec for video : MPEG4, WMV9 Divx (V3.XX-V5.xx), Xvid all version, MPEG1(VCD),
  Codec for audio : MP3, AC3

1 Play / Pause

Press the icon during playback.

The video file being played is paused.
The icon appears. (Toggling method)

2 Stop

Press the icon during playback.

The video file being played is stopped.

3 Backward / Fast Forward

Press the icon during playback.

Backward/Fast Forward the current video file.

4 Previous / Next Video File

Press the icon during playback.

Go to the previous/next video file.

5 Full Screen View

During playback, press the icon to convert to full screen view.

The full screen view appears.
When in full screen view, touching the screen returns the screen to the previous view.
Touch the screen to see video function icons.

6 Playback Mode

Press the icon during playback.

Set a desirable playback mode.

The playback modes shown are as follows :

Playback All Once ▶ Repeat a File ▶ Repeat All

7 Activating / Deactivating Repeat Section

Press the icon on the screen.

The beginning of the section to be repeated will be shown on the progress bar.

Press the icon to set the start point, and then icon to set the end point.

The selected section is played back repeatedly.

To deactivate the repeat section setting, press the icon.

Audio Screen

1. Music Title
2. Progress Bar
3. Elapsed Time
4. Mute On/Off
5. Volume Control
6. Playback Mode
7. Sequentia / Random Playback
8. Repeat Section
9. Audio Options
10. Audio Control Icons
11. Total Time of File
12. Exit

NOTE

- You can adjust the volume with the ⊕⊖ button in the main unit.

Audio Control Icons

Play / Pause
To play an audio file or pause during playback.

Stop
The audio file being played is stopped.

Backward / Fast Forward
Backward/Fast Forward for a certain time.

Previous Audio File / Next Audio File
To move to the previous/next video file during playback.

Open File
To move to the file browser to select a file.

Simple Audio Playback

Selecting Audio

1

Press the icon.

Browsing a file

2

Press the icon.

Selecting a folder

3

Select the audio folder and press icon.

Selecting a file

4

Select a file to playback and press icon.

Listening to Music

5

Audio is played back.

Exit

6

Press the icon.

NOTE

- Activate Player Immediately
  Select the folder containing audio files and press icon to playback the audio files within the selected folder.
- Programs Available for Multi-tasking : ThinkNavi, Image Viewer, e-Book, AV IN, Setting (You can activate two programs at the same time.)

Audio Controls

NOTE

- Supported file formats:
  MP3, WMA, OGG

1 Play / Pause

Press the ⏸ icon during playback.

The audio file being played is paused.
The ▶ icon appears. (Toggling method)

2 Stop

Press the ■ icon during playback.

The audio file being played is stopped.

3 Backward / Fast Forward

Press the ◀◀ ▶▶ icon during playback.

4 Previous / Next Audio File

Press the ◀◀ ▶▶ icon during playback.

Go to the previous/next audio file.

NOTE

- Touch the screen and icons will disappear.

5 Playback

Press the 🔁 🔀 icon on the screen.

Set playback method to the desired mode.

The playback modes shown are as follows : (Only files from the current file list are played.)
Play All Once ▶ Repeat Play of File ▶ Repeat All
Random Playback ▶ Consecutive Playback

6 Activating / Deactivating Repeat Section

Press the 🔁 icon on the screen.

The beginning of the section to be repeated will be shown on the progress bar.

Press the 🔁 icon to set the start point, and then 🔁 icon to set the end point.

The selected section is played back repeatedly.

To deactivate the repeat section setting, press the 🔁 icon.

Using the Audio Player

Audio Options

Background Image

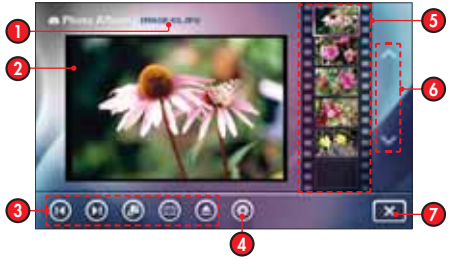
Set the background image.

NOTE

- To set a background image, there should be an image within the **AudioBG** folder.

Using the Photo Album

Photo Album Screen



1. File Name
2. Image Viewing Screen
3. Photo Album Control Icons
4. Photo Album Options
5. Thumbnail Image
6. Thumbnail Page UP/DOWN
7. Exit

NOTE

- Photo Album Useful Function

1. Moves to the previous image file.
2. Converts to full screen view.
3. Moves to the next image file.

Photo Album Control Icons

Previous Image File / Next Image File

Moves to previous/next image file.

Full Screen View

Converts to full screen view of image.

Image Slideshow

The interval between slides can be set in the **Photo album Options**. (refer to page 46)

Open File

To move to the file browser to select a file.

Simple Use of Photo Album

Selecting Photo Album

1

Press the icon.

Photo Album Useful Functions

2

Check the ☑ icon in order not to show this window.
Select the icon.

Browsing a file

3

Press the icon.

Selecting a folder

4

Select the image folder and press icon.

Selecting a file

5

Select a file to playback and press icon.

Viewing an image and Exit

7

To exit, press icon.

NOTE

- Activate Player Immediately
  Select the folder containing image files and press icon to playback the image files within the selected folder.
- Programs Available for Multi-tasking : ThinkNavi, DVB-T, MP3 Player, e-Book, AV IN, Setting (You can activate two programs at the same time.)
- Only image files less than 3Mb will be displays.

Photo Album Controls

NOTE

- Supported file formats:
  JPG, PNG, BMP
- Images of 3Mb or higher may require long loading times when viewing.
- Depending on the main unit's available memory you can open images of a maximum 10Mb pixels.
- The slideshow mode does not support images of 3Mb or higher pixels.

1 Previous / Next Image File

Press the icon during playback.
Go to the previous/next image file.

2 Full Screen View

Press the icon.
The full screen view appears.
When in full screen view, touch the screen to return to normal view.

3 Image Slideshow

Press the icon.
The image slideshow is played.
Slideshow time settings can be adjusted in the **Photo Album Options**. (refer to page 46)
(Press the icon to move to the **Photo Album Options** screen.)

Press the icon to begin the slideshow in full screen view.
Press the icon to end the slideshow.

Using the Photo Album

Photo Album Options

1 Slide

Repeat Playback.

- ☑ Repeat Playback : To repeat all the images within the current folder.
- ☐ Repeat Playback : To playback all the images within the current folder once.

Slide Show Time Setting.

Set the time interval between slides for slideshows.

2 Ratio

Set the image ratio.

Original Ratio : The actual ratio that the image file is saved.
Display Ratio : The ratio for full screen regardless of the image file's actual ratio.
(The image may look different from the original.)

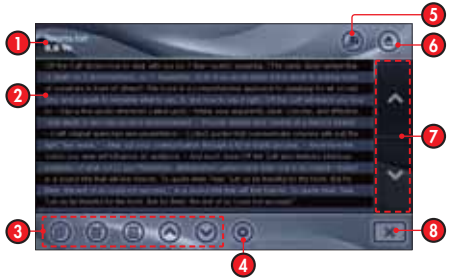
3 others

Activate/deactivate the View Tip function in the initial screen of the Photo Album.

- ☑ View Tip : Shows a pop-up when starting the Photo Album.
- ☐ View Tip : Does not show the pop-up when starting the Photo Album.

Using the e-Book

e-Book Screen



1. Title
2. e-Book Playback Screen
3. e-Book Control Icons
4. e-Book Options
5. Full Screen View
6. Open File
7. Turning Page
8. Exit

NOTE

eBook Useful Function

1. Move to the previous page.
2. Switch between normal and full screen views.
3. Move to the next page.

e-Book Control Icons

Automatic Page Turning

Page automatically turned after fixed time interval (seconds).
Set in the **e-Book Options**. (refer to page 51)

Set Bookmark

Sets bookmark on a specified page.

Bookmark List

Moves to bookmark list screen.

Previous Page / Next Page

Moves to previous/next page.

Simple e-Book Viewing

Selecting e-Book

1

Press the icon.

eBook Useful Functions

2

Check the ☑ icon in order not to show this window.
Select the icon.

Browsing a file

3

Press the icon.

Selecting a folder

4

Select the Ebook folder and press icon.

Selecting a file

5

Select a file to playback and press icon.

Viewing an Ebook and Exit

7

To exit, press icon.

NOTE

- Activate Player Immediately
  Select the folder containing e-Book files and press icon to playback the e-Book files within the selected folder.
- Programs Available for Multi-tasking : TinkNavi, DVB-T, MP3 Player, e-Book, AV IN, Setting (You can activate two programs at the same time.)

e-Book Controls

NOTE

- Supported file formats:
  TXT (Only text files in unicode will be supported.)

1 Automatic e-Book Viewing

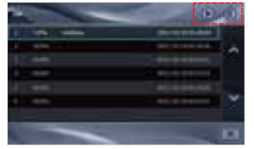
Press the icon on the e-Book screen.
The page automatically turns.
Set in the **e-Book Options**. (refer to page 51)

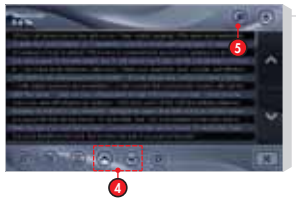
2 Bookmark Setting

During text playback, press the icon to call up a window as shown.
Press the icon to set and save a bookmark.

3 Recalling a Saved Bookmark

Press the icon on the e-Book screen.
Saved bookmarks appear in the bookmark list.
After selecting the desired bookmark from the bookmark list, press the icon.
The text from the selected bookmark appears on screen.
Select a bookmark to be deleted and press icon.





4 Next / Previous Page

Press the icon during playback.

The text screen is moved to the next/previous page.

5 Full Screen View

Press the icon.

The full screen view appears.
When in full screen view, touch the screen to return to normal view.

e-Book Options

1 auto play

Set the time interval before each page is turned automatically.

2 Font

Set the font size and boldness.

3 character

Set the colour of the viewing area background as well as the font colour.

4 View Tip

Activate/Deactivate the View Tip function in the initial screen of the eBook.

- ☑ View Tip : Shows a pop-up when starting the eBook.
- ☐ View Tip : Does not show the pop-up when starting the eBook.

Using the AV-IN

You can connect the AV cable of rear camera or camcorder.

AV-IN Screen

1. **Video Output Display**
2. **Mute On/Off**
3. **Volume Control**
4. **AV-IN Control Icons**
5. **Exit**

AV-IN Control Icons

Full Screen

Converts to full screen.

Screen Ratio Change

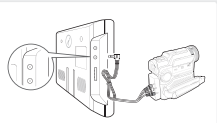
Change the screen ratio among 4:3, 16:9 and Full.

Automatic / Manual

To use this, you have to set Auto Run in advance. If an input signal is detected through the AV IN port, this will be activated automatically. If Auto Run is not set, the input signal will not be activated automatically. To activate the signal, press the External Input button.

Using the AV-IN

Simple AV-IN Playback – If Auto Run is set

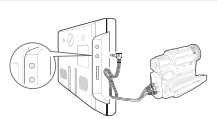
Connect to the AV cable	*Operate AV-IN*	*Run AV-IN*	*Exit*
1 	2	3	4
Connect to the AV cable of the rear camera or camcorder.	Run AV-IN automatically.	Use AV-IN function icons.	To exit, press icon.

Using the AV-IN

Simple AV-IN Playback – If Auto Run is not set

Connect to the AV cable

1



Connect to the AV cable of the rear camera or camcorder.

Selecting AV-IN

2

Press the icon.

Operate AV-IN

3

The AV-IN screen view appears.

Run AV-IN

4

Use AV-IN function icons.

Exit

5

To exit, press icon.

Setting Menu

Time/Language

Set the time and language of the system.

1 Language

Press icon to select a language.

The language you select will be set.

2 Time

Press icon to select a time zone.

The time zone you select will be set.

NOTE

- **Apply Daylight Saving Time**: Activate/Deactivate daylight saving time.

Start

You can set the booting method and programs that run automatically when initiating ThinkNavi T7.

1 Boot configuration

Select the booting method when initiating the product.

Manual Booting: Boot manually.
Automatic Booting: Boot automatically.

2 Automatic Operation

Select programs to run automatically when initiating ThinkNavi T7.

Display/Volume

Set functions such as brightness, screen calibration, volume, earphone volume and mute.

1 Display

Set the brightness and calibration of the screen.

Brightness: Adjust the brightness of the LCD screen.
Calibration: Use this if the touch-panel is not touched properly or incorrectly located.

2 Volume

Set the volume level.

Automatic Volume Adjust: If this function is set, the volume of other applications will be automatically reduced when ThinkNavi's voice guide is activated.
Speaker: Adjust the volume of the system.
Earphone: Adjust the volume of the earphone.
If Mute is on, the sound from all the programs will be muted.

Customer Support

You can check your Device ID.

1 Device ID

Use the Device ID when installing or upgrading the product with installation DVD.

Factory Reset

If exercising the initialization process, this will delete all the data and browse the factory defaults.

1 Factory Reset

Delete all the data.

If Include Your Favorites is set:
All the data including Favorites information in the SD memory card will be deleted.

Info

1 Info

Shows the version of each program.

Chapter 04_ Appendix

Troubleshooting

Q&A 62

Product Specifications

Product Specifications 64

Troubleshooting

If you encounter any problems when using ThinkNavi T7, please review the following information first.
If the information below does not help to solve the problem you have encountered, please contact the customer centre.

Q&A

Questions	Answers
When I press buttons, there is no response.	• Try resetting the system. Press the **RESET** button at the back of the main unit to restart ThinkNavi.
The screen is barely visible.	• Avoid placing the unit in areas receiving direct sunlight, and adjust the screen brightness. • Check to see if the brightness of the LCD screen is set correctly.
What shall I do if the memory card space is insufficient?	• As ThinkNavi map data is regularly updated, the memory requirements of files continue to rise. • For MP3 and video files, keep in mind file sizes and remaining available memory when using memory space.
The "Insufficient memory" message appears.	• Old map data may not have been deleted properly. • Use the Format program that is available from the [ThinkNavi Downloads] in the [Customer Support] menu of the website, to format the main unit. Then reinstall map data. • Before formatting memory, make sure to back up the files in the ThinkNavidata folder.
There is static/noise when listening via an earphone and/or I can hear sound only via one side.	• Static/noise may be inherent to the file itself. Play the file back on a computer to check the condition. • Static/noise may be caused by foreign substances in the earphone. Check the earphone and clean and remove any such substances. • If static/noise and/or any other sound problems persist after checking the above-mentioned conditions, contact the corresponding earphone customer service centre.

Troubleshooting

Questions	Answers
I can't view the image properly.	• You cannot view an image if its file format is not supported by ThinkNavi. Supported image file formats are limited to JPG, BMP, PNG. • Depending on the condition of the system resource, you may not open very large image files. You can open images of a maximum 10Mb pixels.
I can't play a video file.	• If the video file includes a codec that is not supported, the sound or video or both may not be playable. • High-resolution video files may not be playable. Use a video conversion program to lower the resolution, and try playing again.
I can't play an audio file.	• Check to see if the audio file extension is playable. Only MP3 and WMA file extensions are supported.

04 Appendix I Troubleshooting

Product Specifications

ThinkNavi may make modifications without prior notice in order to improve ThinkNavi's performance.

Product Specifications

Item	Specifications
Model Name	ThinkNavi T7
Size/Weight	193 X 119 X 24mm / 460g
LCD	17.8cm (TFT LCD 800 X 480)
CUP	AU 1200, 500 MHz
Memory	RAM : 128MB DDR RAM / ROM : 64MB NandFlash
OS	Win CE 5.0
GPS Chip	GPS SiRF3 & Antenna Type – GPS Antenna
External Memory	SD/MMC Card Interface
Interface	Speaker: 32φ1.5W X 2, External Stereo USB 2.0 Client / 2.0 Host (Standard USB Type) Standard 24-Pin Interface IR Receiver for Remote Control AV In, 3.5φ Stereo Jack, DC IN, External DVB-T Antenna Port, External GPS Antenna Port
Adapter Power	5V 2.5A
Operation Temperature	0˚C ~ 45˚C

Memo...